**Application No.: 10/661,542** 

## IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A pattern formation method comprising the steps of:

forming a resist film of a chemically amplified resist material including a base polymer, and an acid generator for generating an acid through irradiation with light, the material further including sultone, carbohydrate sultone, sultine, or carbohydrate sultine; and a material having negative polarity;

performing pattern exposure by selectively irradiating said resist film with exposing light while supplying an immersion solution onto said resist film; and

forming a resist pattern by developing said resist film after the pattern exposure.

- 2-3. (Canceled)
- 4. (Previously Presented) The pattern formation method of Claim 1, wherein said immersion solution is water.
- 5. (Previously Presented) The pattern formation method of claim 1, wherein said immersion solution is perfluoropolyether.
- 6. (Currently Amended) The pattern formation method of Claim 1,
  wherein said exposing light is KrF excimer laser, ArF excimer laser, or F<sub>2</sub> laser, KrAr
  laser, or Ar<sub>2</sub> laser.
- 7. (Currently Amended) The pattern formation method of Claim 2 1, wherein said lactone is melavonic lactone, y-butyrolactone, y-valerolactone or ÿ-valerolactone.
  - 8. (Currently Amended) The pattern formation method of Claim 2 1,

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wherein said polymer containing said lactone, said sultone, or said sultine is poly(acrylic ester) or poly(methacrylic ester).

- 9. (Currently Amended) The pattern formation method of Claim  $2 \ \underline{1}$ , wherein said carbohydrate lactone is D-gluconic acid  $\delta$ -lactone,  $\beta$ -D-glucofurannurone acid y-lactone or L-mannal acid di-y-lactone.
  - 10. (Currently Amended) The pattern formation method of claim 2 1, wherein said sultone is pentane-2, 5-sultone or naphthalene-1, 8-sultone.
  - 11. (Currently Amended) The pattern formation method of Claim 2 1, wherein said sultine is 3H-2, 1-benzoxathiol=1-oxide.
  - 12-21. (Canceled)